

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038482.D
 Acq On : 21 Jan 2025 14:41
 Operator : SY/MD
 Sample : Q1125-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

Quant Time: Jan 22 02:55:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

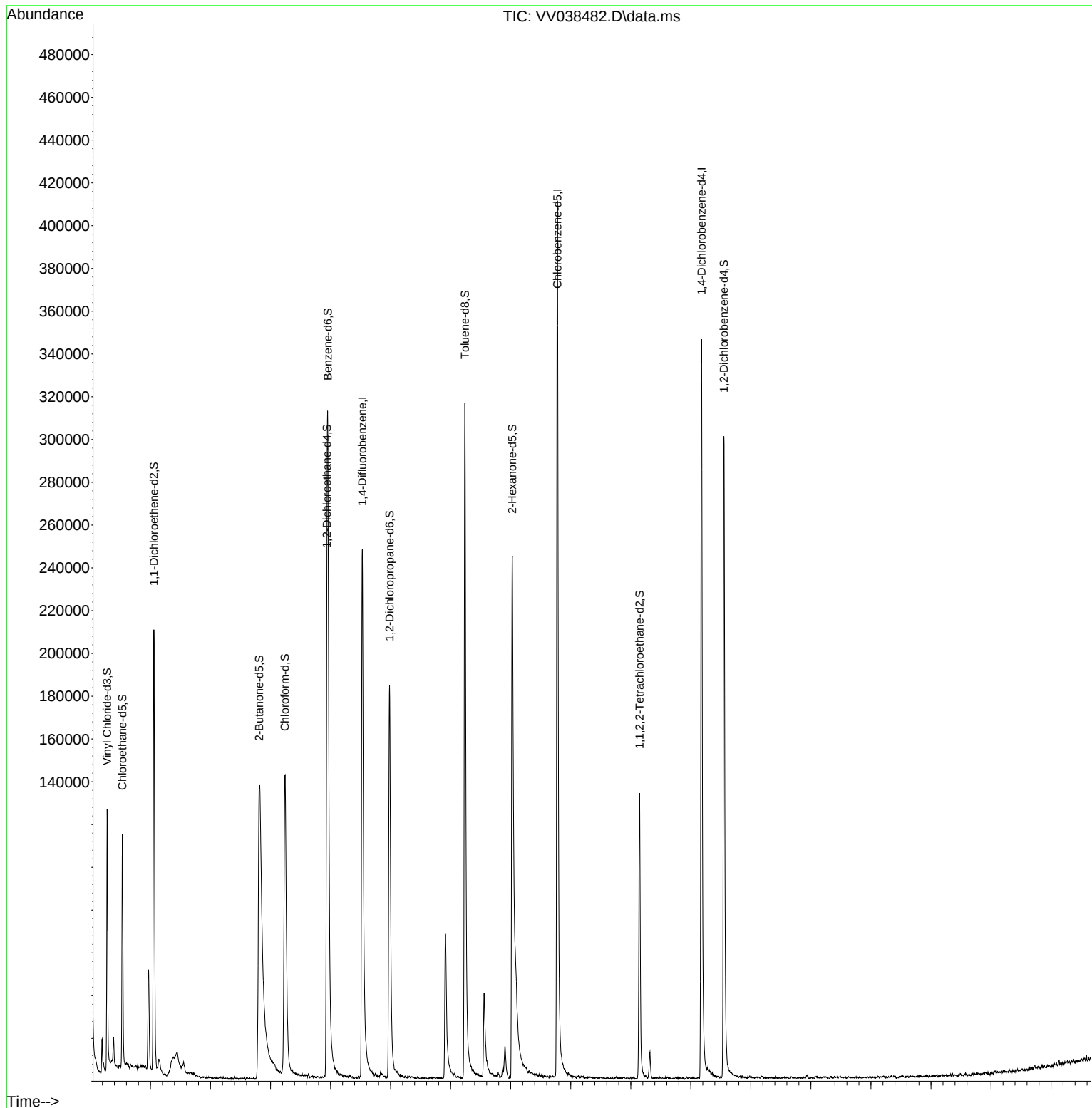
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	231067	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	238476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	98411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76666	4.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.532	69	70430	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.056	65	34967	4.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.812	46	177745	44.350	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.700%
24) Chloroform-d	4.240	84	159990	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.937	65	75458	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.953	84	300233	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.982	67	97933	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.236	98	229304	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.558	79	28593	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.024	63	101108	35.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.180%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	70858	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.551	152	82171	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds					Qvalue	
47) Tetrachloroethene	7.905	164	3734	0.245	ug/L	93

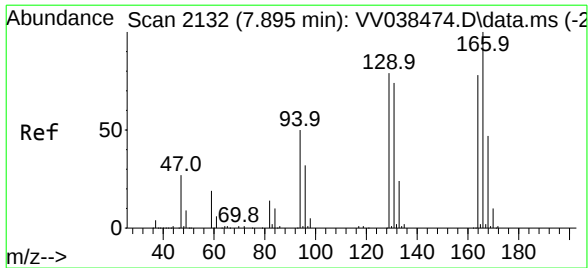
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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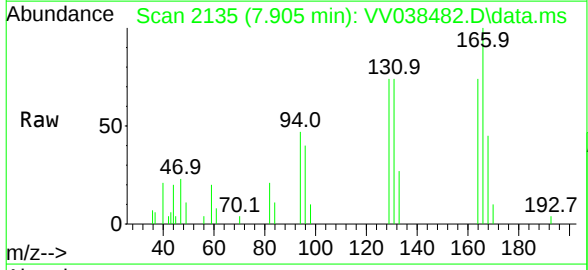
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#47
 Tetrachloroethene
 Concen: 0.245 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV038482.D
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Tgt Ion:164 Resp: 3734

Ion	Ratio	Lower	Upper
164	100		
129	100.8	68.9	127.9
131	100.3	65.2	121.2
166	135.7	86.7	160.9

